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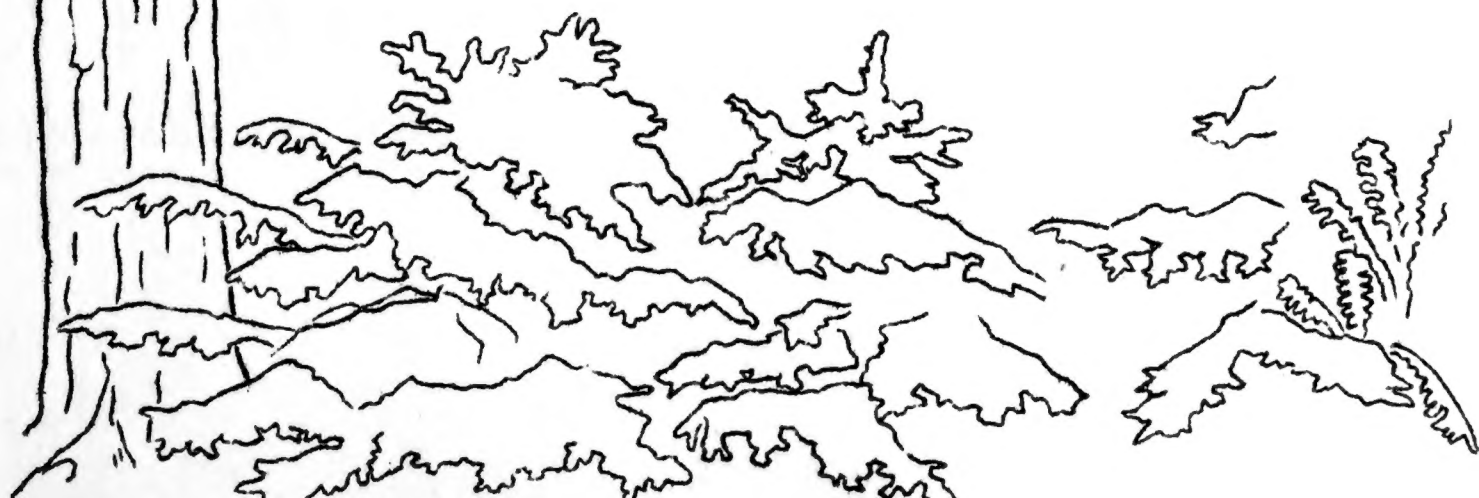
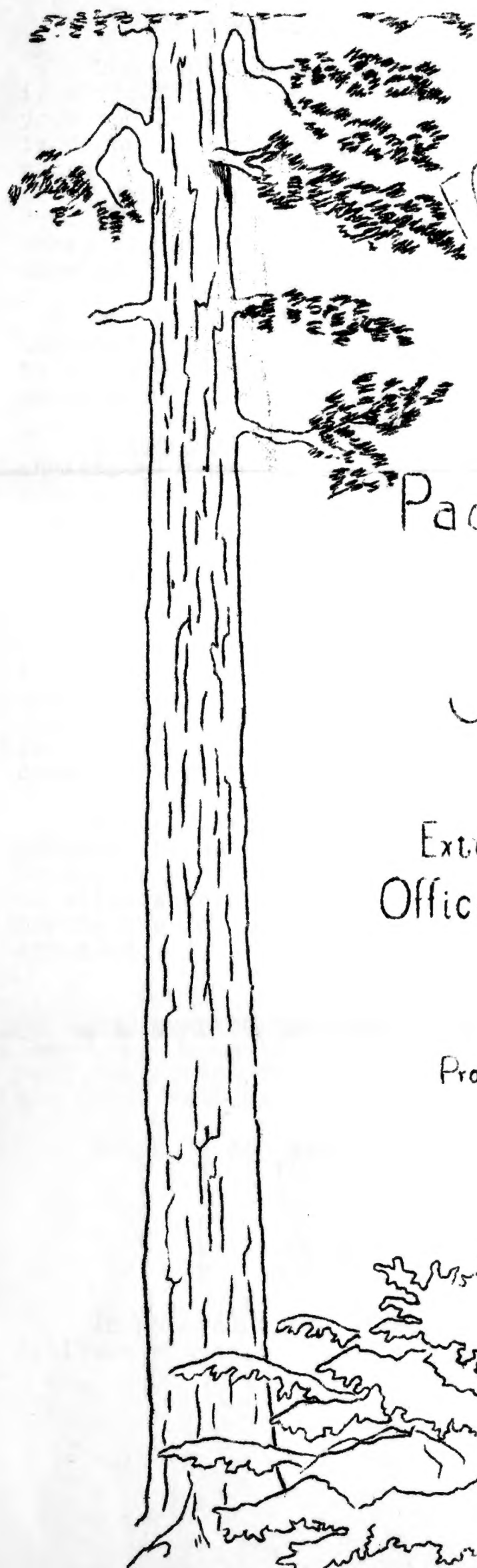
FOREST TREE SEEDS 1938

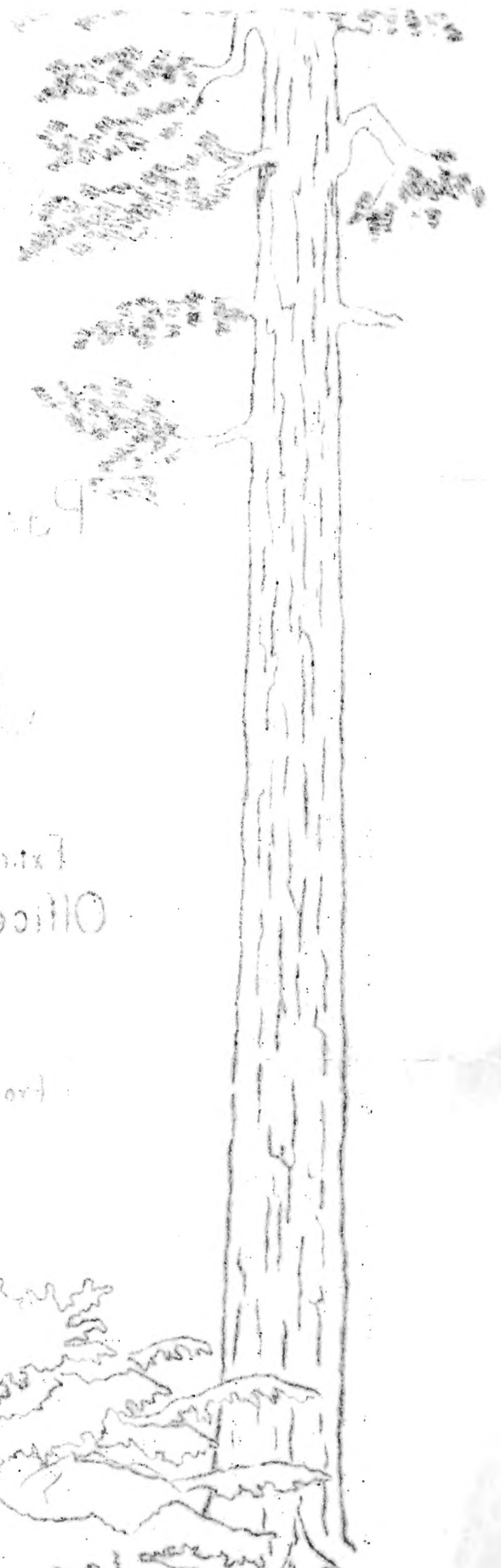
from the
Pacific Coast States, U.S.A.

JOHN B WOODS

Extraction Plant near Longview, Wash.,
Office 1337 Conn Ave. N.W., Washington D.C.

Producer and Exporter of Tree Seeds from
Selected Forests - Certified as to
Species, Source and Quality





OFFICE OF THE
FOREST SERVICE
1938

From the
Public Coast Guard

JOHN B. MOORE

Office 1337 Conn. Ave. N.W. Washington, D.C.
Extraction Plant and near Longview, Wash.

Producers and Exporters of Tree Products
Selected Forests - Certified as to
Species, Source and Quality



CLIMATE AND VEGETATION OF THE NORTH PACIFIC COAST REGION

The region comprising Washington, Oregon and Northern California is divided into two distinctive sections by the Cascade Range, Siskiyou and California Coast Range. The climate of the western section is determined by its position with relation to the Pacific shore. The range from moderate year round temperatures at the coast to prolonged frost periods of the high Cascades is uniformly related to elevation. Precipitation is generally abundant everywhere west of the summit of these dividing ranges, but varies in intensity according to the location of intercepting mountains.

The climate of the eastern section is similar to that of the continental interior; changes in winter and summer temperatures tending to be extreme and often abrupt. Precipitation is light, and varies usually in relation to elevation.

Vegetation appears to be closely related to topography. Due to variety of topography many forest sites are represented, and frost free periods range from 300 days to 30 days or less, a truly remarkable variation in climatic conditions which has resulted in development of many climate races of trees of the same botanical genus and species.

Magnificent stands of *Pseudotsuga taxifolia* (viridis) cover most of the western portions of Washington and Oregon. Intermingled with the douglas fir are *Thuja plicata* (gigantea), *Tsuga heterophylla* and *Abies grandis*. In general the other *Abies* are found upon the higher slopes, above 500 meters. Along the coast is found *Picea sitchensis*, from California to Alaska. *Sequoia sempervirens* occurs along the coast of northern California; *sequoia gigantea* in the high Sierra.

Pinus murrayana presents a wide range, from sea level to 1800 meters. *Pinus ponderosa* ranges from slightly above sea level to 2000 meters or more. These elevations are stated as limits within which we collect seeds in 1938. All species not specifically mentioned herein are collected from the sources indicated in our price list, attached.

For your convenience in ordering seeds we have designated six source sites (A, E, I, O, U, Y), based upon what we believe to be the most comprehensive yet simplest summation of climatic factors, namely the FROST FREE PERIOD.

Source A	Sea level to 100 meters	More than 210 days frostfree
" E	100 to 300	180 to 210 days
" I	300 to 600	150 to 180 "
" O	600 to 900	110 to 150 "
" U	900 to 1500	60 to 110 "
" Y	1500 to 2000	less than 60 days

In general these source sites will be found within the indicated altitude ranges.

THE HISTORY OF THE UNITED STATES

The history of the United States is a story of growth and development. It begins with the first settlers who came to the continent in search of a new life. They found a land of vast resources and opportunities, but also one of many challenges. The early years were marked by conflict and struggle, but the spirit of the American people was one of resilience and determination. They fought for their freedom and their right to self-governance, and in the process, they created a new nation.

The American Revolution was a turning point in the nation's history. It was a time of great change and transformation. The people of the United States fought for their independence from Great Britain, and they won. They established a new government, one that was based on the principles of liberty and justice for all. This was the beginning of the American dream.

The 19th century was a time of great expansion and growth for the United States. The nation's territory grew from a small coastal strip to a vast continent. The people of the United States were driven by a sense of adventure and a desire for a better life. They explored the frontiers, discovered new resources, and built a new nation. The American dream was a reality for many people, and the United States was on the rise.

The 20th century was a time of great change and transformation for the United States. The nation's population grew rapidly, and its economy became a world power. The people of the United States were driven by a sense of progress and a desire for a better life. They fought for civil rights, for social justice, and for a more perfect union. The American dream was a reality for many people, and the United States was on the rise.

The 21st century is a time of great change and transformation for the United States. The nation's population is growing, and its economy is becoming a world power. The people of the United States are driven by a sense of progress and a desire for a better life. They are fighting for civil rights, for social justice, and for a more perfect union. The American dream is a reality for many people, and the United States is on the rise.

For your convenience, we have provided a list of resources at the end of this document. These resources are intended to help you learn more about the history of the United States. We hope you find them helpful and informative.

Resource	Year	Author
1. The American Revolution	1776	John Adams
2. The American Constitution	1787	James Madison
3. The American Civil War	1861-1865	Abraham Lincoln
4. The American Industrial Revolution	1800-1900	Samuel Johnson
5. The American Space Program	1957-1969	John F. Kennedy

We hope you find this document helpful and informative. If you have any questions or comments, please contact us at [contact information].

SEED PRICE LIST, 1938

We offer from new crop (1938), tree seeds of the following species, certified as to kind and origin, collected by ourselves in forests selected for highest quality timber trees. If you will indicate the average length of frost free period of your planting site, we can supply seeds from similar climatic conditions.

1.	Abies amabilis	\$4.00	Cascade Range, Washington
2.	" concolor	3.25	Southeastern Oregon
3.	" grandis	2.25	Western Oregon and Washington
4.	" lasiocarpa	3.75	Cascades, Washington
5.	" magnifica	4.50	Sierra, Northern California
6.	" nobilis	4.00	Cascades, Washington
7.	Alnus Oregona	1.75	Cowlitz County, Washington
8.	Cham. lawsoniana	4.00	Coos County, Oregon
9.	Libocedrus decurrens	3.75	Sierra, Northern California
10.	Picea pungens	4.00	Rockies, Colorado
11.	" englemanni	3.75	Rockies, British Columbia
12.	" sitchensis	3.75	Coast, Washington; Queen Char-
		and 4.50	lotte Isles, B.C.
13.	Pinus lambertiana	2.25	Sierra, Northern California
14.	" monticola	4.50	Cascades, Washington
15.	" murrayana	4.50	Coast, Washington; Rockies, B.C.
		and 4.00	
16.	" ponderosa	2.00	Interior Oregon; Northern Calif.
17.	Pseudotsuga (viridis)	3.75	Southwestern Washington and
		and 4.00	Oregon
18.	" (caesia)	3.25	Interior British Columbia
19.	" (glauca)	2.75	Rockies, Idaho
20.	Thuja plicata	3.25	Southwestern Washington
21.	Tsuga heterophylla	5.50	Southwestern Washington
22.	Tsuga mertensiana	6.25	Sierra, Northern California
23.	Sequoia gigantea	8.00	Sierra, California
24.	" sempervirens	4.50	Coast Range, California

The above prices are quoted per pound, postage or freight prepaid. Terms: One-half cash with order, balance promptly on receipt of goods, unless special arrangements are made at the time of placing order.

We offer southern pines from States indicated, as follows:

Pinus caribaea	\$3.75	Southern Georgia
" echinata	5.00	Northern Arkansas
" palustris	1.75	Southwestern Louisiana
" taeda	4.00	Georgia or Northern Louisiana

Plant List

We offer a list of plants for sale, certified as to their origin and quality. The plants are selected for their hardiness and ability to thrive in the open air. We can supply seeds for the same.

1.	Alnus cordata	1.00	1.00
2.	"	1.00	1.00
3.	"	1.00	1.00
4.	"	1.00	1.00
5.	"	1.00	1.00
6.	"	1.00	1.00
7.	Alnus cordata	1.00	1.00
8.	Alnus cordata	1.00	1.00
9.	Alnus cordata	1.00	1.00
10.	Alnus cordata	1.00	1.00
11.	"	1.00	1.00
12.	"	1.00	1.00
13.	Alnus cordata	1.00	1.00
14.	"	1.00	1.00
15.	"	1.00	1.00
16.	"	1.00	1.00
17.	"	1.00	1.00
18.	"	1.00	1.00
19.	"	1.00	1.00
20.	Alnus cordata	1.00	1.00
21.	Alnus cordata	1.00	1.00
22.	Alnus cordata	1.00	1.00
23.	Alnus cordata	1.00	1.00
24.	"	1.00	1.00

The above prices are for plants in the open air. If you wish to have them in pots, please add 50% to the above prices. We can also supply seeds for the same.

25.	Alnus cordata	1.00	1.00
26.	"	1.00	1.00
27.	"	1.00	1.00
28.	"	1.00	1.00